



SF File Number

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Home Health Services
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FLATHEAD CITY – COUNTY BOARD OF HEALTH

AGENDA

OCTOBER 5, 2000

2:00 – 4:00 P.M.

CONFERENCE ROOM 1 / COURTHOUSE EAST

KALISPELL, MONTANA

- I. Call to Order
- II. Attendance
- III. Approval of Agenda
- IV. Approval of Minutes of July 20, 2000
- V. Citizen Comments
- VI. Lakeside Water & Sewer District
- VII. Control Groundwater Use Area – EPA Presentation
- VIII. Departmental Reports
- IX. Committee Reports
- X. Other Business
- XI. Adjournment



491008



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8, MONTANA OFFICE
FEDERAL BUILDING, 301 S. PARK, DRAWER 10096
HELENA, MONTANA 59626-0096

MEETING WITH THE FLATHEAD CITY COUNTY HEALTH BOARD

October 5, 2000 2pm

1. Introduction - Here to request that the Board ^{Consider} sponsor a Petition for Controlled Groundwater Use Area associated with the BN Somers Site.

2. History

Plant started 1901, process water to Flathead Lake through Lagoon ditch
Pond formed as Lake raised
1972 treatment ponds constructed
1984 Recycle System/State sampling
1985 NPL listing and removal
1989 ROD

Soil Excavation

GW treatment

1991-2 Plant Demolition

1993 Soil Excavation

1994 GW Treatment begins

3. Current Status

Soil Treatment completed

GW Treatment ongoing

AREA of Dissolved Contamination

Municipal System

Hydrogeology

4. Institutional Controls

Required in ROD

Site Future use interest

Health Protection

Levels of ICs

Deed Restrictions

Groundwater Use Controls

5. DNRC Process - Petitioners

Property Owners Somers not incorporated

Local Health Authority

State DEQ

6. Process

Technical Document BN contractor

Agencies provide Guidance and Review

Costs to Health Dept.

Review

Transmittal to DNRC

DNRC Public Notice and Enforcement

Kurt Hatterman



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BNSF Somers LTU Closure Plan

1. LTU History – ROD , 5-year review
2. Closure Performance Standards
 - a. Revised B(a)P equivalence
3. Present Data
 - a. Soil - Sept 99 vs oct 00, % degradation
 - b. LTU groundwater data – ND
 - c. Leachate – below ARARs, close as non-RCRA unit
4. Closure Activities
 - a. Perforate liner – move soil then puncture, or puncture in-place
 - b. Leak detection system – what to do with it- crush and leave in place
 - c. Retention pond – manage liner, back fill, fill up with large rocks in LTU
 - d. Irrigation system – sell?
 - e. Sump – dismantle and back fill
 - f. Berms, push into LTU after liner punched
 - g. Cover and future management – depth of cover? Look into volume available in berms, sprinkler system for vegetation
 - h. Continued sitewide gw monitoring ?
5. Management of on-site remediation system issues
 - a. Treated water, 876K gal was used from retention pond for irrigation; run system more often, daily
 - b. Spent carbon, send off site to regen
 - c. Filter sludge, send off-site
 - d.